

# MINE INSPECTION REPORTS Q2 2010

## AIR QUALITY #1 MINE SOUTH PORTAL PREP PLANT

Inspection date(s): 04/05/2010 1<sup>st</sup> shift

Areas Inspected : Raw coal stacker belt, raw coal tunnel, raw coal tunnel belt, Pant feed belt, prep plant, fines belt, clean coal belt, clean coal tunnel belt, clean coal tunnel, stoker belt, all head houses and decks.

### Findings/Law violated:

1. Fines belt structure needed cleaned. 30cfr75.400-2
2. Raw coal stacker belt structure needs cleaned. 30cfr75.400-2
3. Second deck of fines head house facility needs cleaned. 30cfr75.400-2
4. Stoker belt needs cleaned underneath bottom rollers. 30cfr75.400-2
5. All belts could use general housekeeping. 30cfr75.400-2
6. Main electrical installation at prep plant 4<sup>th</sup> floor needs high voltage sign posted. 30cfr77.511
7. Main electrical installation at prep plant 4<sup>th</sup> floor needs fire extinguisher. 30cfr77.1109

### Corrective action taken:

Management was informed of all violations and clean up was undertaken immediately. The high voltage signs and fire extinguishers were being put at the electrical installation.

Surface facility was in fair condition and management and employees were helpful and courteous.

## AIR QUALITY #1 MINE, HART STREET

Inspection date(s):

Areas Inspected:

Findings/Law Violated:

Corrective action taken:

## CARLISLE MINE, SUNRISE COAL COMPANY

Inspection date(s): 04/28/10 1<sup>st</sup> and 2<sup>nd</sup> shift split

Areas Inspected: #1 Stacker belt, #2 Stacker belt, Raw coal belt, Raw coal tunnel, Clean coal belt, Clean coal tunnel, Plant feed belt, Prep Plant, Train Loadout, and Surface equipment.

### Findings/Law Violated:

1. Need fire extinguisher at permanent electrical installation at MCC building for Stacker belts. (1a) Need fire extinguisher at permanent electrical installation at MCC building for slope belt. (back of building) 30cfr77.1109 (d)
2. #1 Stacker belt structure needs cleaned. (2a) #1 Stacker belt take-up needs cleaned. 30cfr75.400.2
3. Fire extinguishers at Slope belt drive, at #1 Stacker belt drive, and at #2 Stacker belt drive were passed the required 180 day examination. 30cfr77.1110

### Corrective action taken:

1. Fire extinguishers were installed at needed locations.
2. Belt structure and take-up was cleaned.
3. Fire extinguishers were checked and updated.

## **FRANCISCO MINE, BLACK BEAUTY COAL COMPANY**

Inspection date(s): 04/20/10 (1<sup>st</sup> shift)

Areas Inspected: 1 east panel seals, #1 southeast seals, #3 southeast panel seals, #4 southeast panel seals, #5 southeast panel seals, #6 east seals, southeast return air course, underground shop area, surface stacker belt, surface equipment.

### Findings/Law Violated:

1. Trash needed removed from shop area 30cfr75 400.2
2. Need fire extinguishers at directional motors on stacker belt. 30cfr75 1100-2 (e).

### Corrective action taken:

1. Trash was being removed from underground shop area.
2. Fire extinguishers were being installed at stacker motor.

## **FREELANDVILLE MINE, TRIAD COAL COMPANY**

Inspection date(s): 04/26/10 (2<sup>nd</sup> shift)

Areas Inspected: 1<sup>st</sup> main west belt line, 1<sup>st</sup> main northwest belt line, Unit #1 belt line, Unit #1, and outside shop area.

### Findings/Law Violated:

1. There was coal accumulation under # 13608 feeder on unit #1. 30cfr75.400-2
2. Two small oxygen bottles were not secured and were stored with flammable liquids. 30cfr77.208 (d)

### Corrective action taken:

1. The coal accumulation was cleaned.
2. Oxygen bottles were removed from area to another location and secured.

## **FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANTS #1& #2**

Inspection date(s):

Areas Inspected:

Findings/Law Violated:

Corrective action taken:

## **GIBSON MINE, GIBSON COAL COMPANY**

Inspection date(s): 4/21/10 (1<sup>st</sup> shift)

Areas Inspected : Clean coal tunnel, raw coal tunnel, clean coal stacker belt, raw coal stacker belt, clean coal silo, raw coal silo, prep plant, shop area, plant feed belt, rotary breaker belt and building, train Loadout tunnel.

### Findings/Law Violated:

1. Tail area of raw coal stacker belt needs cleaned (101) belt 30cfr 400.2
2. Four rollers on the 101 belt need changed/flagged red. 30cfr75.1725 (a)
3. Two rollers on the raw coal silo belt (102)belt need changed\flagged red. 30cfr75 1725 (a)
4. Decks between 101 and 102 need walkways cleared. 30cfr75 400.2
5. Bottom deck of rotary breaker building needs cleaned. 30cfr75 400.2
6. Train Loadout tunnel needs cleaned. 30cfr75 400.2

Corrective action taken: Management was made aware of all citations and taking action to correct them.

**OAKTOWN FUELS # 1 MINE**

Inspection date(s): 04/22/10 (2<sup>nd</sup> shift)

Areas Inspected: Main east #1 belt, Main east #2 belt, Unit #1, Secondary escapeway, and Surface shop area.

Findings/Law Violated:

1. At #16 x-cut on the 2nd Main east belt line , the south rib needed scaled down and support added as needed. 30cfr75.202 (a)
2. Fire riser at #20 x-cut was not accessible, it had a 1 and ½ inch water line attached to the fire riser. 30cfr75.100.3
3. Roof Bolter #3 on Unit #1 needed methane monitor calibrated. 30cfr 75.342 (4)

Corrective action taken :

1. The rib at #16 cross cut was scaled and support added as needed.
2. The 1 and ½ inch hose was removed from the fire riser.
3. The methane monitor on #3 bolter was calibrated.

**PROSPERITY MINE, FIVE STAR COAL COMPANY**

Inspection date(s):

Areas Inspected:

Findings/Law Violated:

Corrective action taken :

Inspection date(s):

Areas Inspected:

Findings/Law Violated:

Corrective action taken:

**\*\*As of 01/01/2010 Peabody Coal Company's ,Air Quality Wheatland Preparation Plant , is no longer active, so inspections are no longer required.\*\***